

IN THE CLAIMS

1. - 25. (Canceled)

26. (Original) A method of treating a metal wood golf club head comprising peening an inner surface of the club head, whereby the inner surface is provided with a residual compressive stress.

27. (Original) The method of claim 26, wherein the club head comprises a body and a front face having a face thickness, and the inner surface comprises a substantial portion of an inner surface of the front face.

28. (Original) The method of claim 27, wherein the portion comprises about 60% or more of the inner surface of the front face.

29. (Original) The method of claim 27, wherein the portion comprises about 80% or more of the inner surface of the front face.

30. (Original) The method of claim 27, further comprising substantially decreasing the face thickness.

31. (Original) The method of claim 30, wherein a substantial amount of alpha case is removed from an inner surface of the front face of the club head.

32. (Original) The method of claim 31, wherein between about 30 percent and about 90 percent of the alpha case is removed from a central region of the inner surface of the front face.

33. (Original) The method of claim 26, further comprising peening an outer surface of the club head.

34. (Previously Presented) A method of treating a metal wood golf club head comprising the steps of:

providing a golf club head comprising a front face, wherein the front face comprises an inner surface and an outer surface, and wherein the inner surface has a first amount of alpha case; and
treating at least a portion of the inner surface, wherein the treated portion has a residual compressive stress and a second amount of alpha case less than the first amount.

35. (Previously Presented) The method of claim 34, wherein the step of treating at least a portion of the inner surface comprises treating a substantial portion of the inner surface.

36. (Previously Presented) The method of claim 34, wherein the step of treating at least a portion of the inner surface comprises treating about 80 percent or more of the inner surface.

37. (Previously Presented) The method of claim 34, wherein the step of treating at least a portion of the inner surface comprises peening.

38. (Previously Presented) The method of claim 37, wherein the step of treating at least a portion of the inner surface comprises shot peening, laser peening, or abrasive waterjet peening.

39. (Previously Presented) The method of claim 34, wherein the step of treating at least a portion of the inner surface comprises removing about 30 percent to about 90 percent of the first amount of alpha case.

40. (Previously Presented) The method of claim 34, wherein the step of providing a golf club head comprises providing a golf club head comprising a front face formed of titanium.

41. (Previously Presented) The method of claim 34, wherein the step of providing a golf club head comprises providing a golf club head comprising a front face formed of steel.

42. (Currently Amended) A method of treating a metal wood golf club head comprising the steps of:

providing a golf club head comprising a body and a front face, wherein the front face comprises an inner surface and an outer surface, and wherein the inner surface has a first thickness; and
peening at least a portion of the inner surface, wherein the treated portion has a residual ~~competitive~~ compressive stress and a second thickness less than the first thickness.

43. (Previously Presented) The method of claim 42, wherein the step of peening at least a portion of the inner surface comprises peening about 80 percent or more of the inner surface.

44. (Previously Presented) The method of claim 42, wherein the second thickness is about 0.11 inches or less.

45. (Previously Presented) The method of claim 42, wherein the residual compressive stress is about 37 MPa or greater.